

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 5492 | position\$4 and (co adj (site or locat\$4))   | USPAT  | OR               | OFF     | 2007/08/24 16:55 |
| L2    | 328  | position\$4 and (co adj (site or locat\$4)) and direction and ("signal level" or "received power" "received level")   | USPAT  | OR               | OFF     | 2007/08/24 16:59 |
| L3    | 4649 | 342/357.01-357.17.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/24 16:57 |
| L4    | 11   | (342/357.01-357.17.ccls.) & 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/24 16:57 |
| L5    | 256  | position\$4 and (co adj (site or locat\$4)) and direction and ("signal level" or "received power" "received level") and transmitter   | USPAT  | OR               | OFF     | 2007/08/24 16:59 |
| L6    | 245  | position\$4 and (co adj (site or locat\$4)) and direction and ("signal level" or "received power" "received level") and transmitter and (known or surveyed or beacon or "base station")                       | USPAT  | OR               | OFF     | 2007/08/24 17:02 |
| L7    | 224  | position\$4 and (co adj (site or locat\$4)) and direction and ("signal level" or "received power" "received level") and transmitter and (known or surveyed or beacon or "base station") and identi\$5         | USPAT  | OR               | OFF     | 2007/08/24 17:02 |
| L8    | 15   | position\$4 and (co adj (site or locat\$4)) and direction and ("signal level" or "received power" "received level") and transmitter and (known or surveyed or beacon or "base station") and identi\$6 and BSC | USPAT  | OR               | OFF     | 2007/08/24 17:07 |

## EAST Search History

|     |        |   |       |    |     |                  |
|-----|--------|---|-------|----|-----|------------------|
| L9  | 3      | position\$4 and (co adj (site or locat\$4)) and direction and ("signal level" or "received power" "received level") and transmitter and (known adj (location or position)) and (surveyed or beacon or "base station") and identi\$6 and BSC | USPAT | OR | OFF | 2007/08/24 17:15 |
| L10 | 4      | ("20020132623" "20030139188" "6122512" "6195556" "6282427" "6501955").PN.   | USPAT | OR | OFF | 2007/08/24 17:34 |
| L11 | 110413 | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5   | USPAT | OR | OFF | 2007/08/24 17:36 |
| L12 | 0      | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell and "dB"   | USPAT | OR | OFF | 2007/08/24 17:37 |
| L13 | 0      | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell  | USPAT | OR | OFF | 2007/08/24 17:37 |
| L14 | 428    | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell  | USPAT | OR | OFF | 2007/08/24 17:37 |
| L15 | 96     | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell and "dB"   | USPAT | OR | OFF | 2007/08/24 17:37 |
| L16 | 94     | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell and "dB" and (power or "signal level")   | USPAT | OR | OFF | 2007/08/24 17:38 |
| L17 | 74     | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell and "dB" and (power or "signal level") and averag\$3   | USPAT | OR | OFF | 2007/08/24 17:38 |
| L18 | 53     | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell and "dB" and (power or "signal level") and averag\$3 and received and advanc\$3                                  | USPAT | OR | OFF | 2007/08/24 17:39 |

## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| L19 | 12      | (position\$4 or locat\$6) and direction and (ratio or "linear scale") and close and determin\$5 and triangulat\$5 and cell and "dB" and (power or "signal level") and averag\$3 and received and ((timing adj advanc\$3) or TA) | USPAT  | OR | OFF | 2007/08/24 17:48 |
| L20 | 184     | (position\$4 or locat\$6) and direction and (power near ratio) and ((timing adj advanc\$3) or TA)   | USPAT  | OR | OFF | 2007/08/24 17:49 |
| L21 | 12      | smic and bsc and bts and rnc and (triangulat\$5 or position\$4)   | USPAT  | OR | OFF | 2007/08/24 18:51 |
| L22 | 1825980 | power ratio   | USPAT  | OR | OFF | 2007/08/24 18:51 |
| L23 | 8884    | power near ratio  | USPAT  | OR | OFF | 2007/08/24 18:51 |
| L24 | 0       | (power near ratio) and SMLC and BSC   | USPAT  | OR | OFF | 2007/08/24 18:52 |
| L25 | 0       | (power near ratio) and SMLC   | USPAT  | OR | OFF | 2007/08/24 18:52 |
| L26 | 1       | ((power or level) near ratio) and SMLC  | USPAT  | OR | OFF | 2007/08/24 18:52 |
| S1  | 4612    | 342/357.01-357.17.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/24 16:56 |